

Amendment
Serial No. 09/663,586

Docket No.US000231

IN THE CLAIMS:

Kindly replace the claims of record with the following full set of claims:

1. (Currently amended) A monitor for a PC having an interface comprising:

a microprocessor;

a graphics scaler;

a storage medium reader that reads a digital image stored on a storage medium;

a controller that processes and transfers the read digital image for display on a display screen of the monitor, wherein the controller shares resources with the microprocessor and the graphics scaler;

a user-interface operable to enable issuing a command to the controller to control the reading and display of the digital image on the display screen; and

wherein the monitor has a first mode of operation enabling display of a video signal from a PC and a second mode of operation enabling display of a digital image from the storage medium, the second operational mode being independent of the monitor's connection state to a PC.

2. (Previously presented) The monitor of claim 1, wherein the digital image is read by the storage medium reader and transferred to an image buffer of the monitor for storage and for display on the display screen.

3. (Previously presented) The monitor of claim 2, wherein at least the controller or the image buffer is also used to perform a task, unrelated to the interface for controlling the digital image, within the monitor.

4. (Original) The monitor of claim 1, wherein the controller processes the read digital image into a format that is compatible with the signal input of the display.

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5. (Original) The monitor of claim 1, wherein the user-interface enables the user to manipulate at least the image displayed or the data stored on the storage medium.

6. (Original) The monitor of claim 5, wherein the user-interface enables the user to perform at least one of the following manipulations of the image; deleting or protecting the data stored on the storage medium, or sequencing the display of multiple images, or resizing the image, or rotating the image, or mirroring the image, or displaying textual information about the image, or displaying a thumbnail view of the image.

7. (Original) The monitor of claim 6, wherein the at least one manipulation is performed via on-screen menu selection through the user-interface.

8. (Original) The monitor of claim 1, wherein the display screen for displaying the digital image is selected from the group consisting of a cathode-ray tube display (CRT), a digital CRT, a liquid crystal display (LCD), a TV, a projection device, and an electroluminescent display (ELD).

9. (Original) The monitor of claim 1, wherein the storage medium is selected from the group consisting of smart media, compact flash memory, mini-disc, zip disc, memory stick PCMCIA (Personal Computer Memory Card International Association) card, compact disk (CD), recordable CD (CD-R), rewritable CD (CD-RW), digital versatile disk (DVD) and HDD.

10. (Original) The monitor of claim 1, wherein the storage medium reader is capable of reading two or more different storage media types.

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11. – 19. (Withdrawn)

20. (Currently amended) A monitor for a PC having an interface comprising:

- a microprocessor;
- a graphics scaler;
- a storage medium reader that reads a digital image stored on a storage medium;
- a controller that processes and transfers the read digital image for display on a display screen on the monitor, wherein the controller shares resources with the microprocessor and the graphics scaler; and
- a user-interface operable to enable issuing a command to the controller to control the reading and display of the digital image on the display screen, wherein the interface is located in an enclosure separate from the monitor and communicates with the monitor to display and manipulate an image via a cable; and

wherein the monitor has a first mode of operation enabling display of a video signal from a PC and a second mode of operation enabling display of a digital image from the storage medium, the second operational mode being independent of the monitor's connection state to a PC.

21. (Original) The monitor of claim 20, wherein the interface also communicates with a PC via a second cable, said interface being operative to forward a video signal from the PC to the monitor in a PC mode and to forward the video signal from the interface to the monitor in an interface mode.

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22. (Currently amended) A monitor for a PC comprising:

a microprocessor;

a graphics scaler;

means for reading data from a storage device; and

means for displaying a video signal from a PC while sharing resources with the microprocessor and the graphics scaler, and wherein the monitor has a first mode of operation enabling display of a video signal from a PC and a second mode of operation enabling display of a digital image from the storage medium, the second operational mode being independent of the monitor's connection state to a PC.

23. (Original) The monitor of claim 22, wherein the monitor includes means for storing data transferred from a storage device on a PC to the storage device.

24. (Original) The monitor of claim 23, wherein the data comprises image data.

25. (Original) The monitor of claim 22, wherein the monitor includes means to transfer data from the storage device for the monitor to a storage device on the PC.

26. (Currently amended) ~~The~~ A monitor for a PC having an interface comprising:

a microprocessor;

a graphics scaler;

a storage medium reader that reads a digital image stored on a storage medium;

a controller that processes and transfers the read digital image for display on a

display screen of the monitor, wherein the controller shares resources with the

microprocessor and the graphics scaler; and

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a user-interface operable to enable issuing a command to the controller to control the reading and display of the digital image on the display screen;
wherein the digital image is read by the storage medium reader and transferred to an image buffer of the monitor for storage and fro display on the display screen, and wherein at least the controller or the image buffer is also used to perform a task, unrelated to the interface for controlling the digital image, within the monitor;~~and~~

wherein the monitor has a first mode of operation enabling display of a video signal from a PC and a second mode of operation enabling display of a digital image from the storage medium, the second operational mode being independent of the monitor's connection state to a PC.